

The SR-2 is a key valve in the "121" Trailer Air Brake System. Generally installed in the required spring brake release reservoir, it is responsible for controlling the application and release of the spring brakes both during emergency situations and normal parking. It protects and isolates the spring brake reservoir, preventing automatic brake application in the event of trailer service system failure. The SR-2 also provides the ability to release the trailer spring brakes at least once subsequent to their application.

For Service/Maintenance information, see Service Data Sheet SD-03-43.

MAINTENANCE KIT PC. NO. 287691.

WEIGHT - 2.6 LBS.

VMRS NO. IS 13-010-048.

DEVICE CODE IS 4510.

COMMON SERVICE PARTS											
NO.	PC. NO.	QUAN.	DESCRIPTION	NO.	PC. NO.	QUAN.	DESCRIPTION				
1	Α	1	Spring	14	291156	1	Control Piston				
2	290505	1	Spring Retainer	15	Α	2	0-Ring				
3	Α	1	Piston Assy.	16	291157	1	Cover				
4	Α	1	Piston	17	Α	1	0-Ring				
5	Α	1	Inlet Valve Spring	18	Α	1	Spring				
6	Α	1	0-Ring	19	Α	1	Valve (Includes Cup 238381				
7	Α	1	Retaining Ring	20	Α	1	0-Ring				
8	Α	1	Stem	21	Α	1	Inlet Valve Spring				
9	Α	1	Inlet & Exhaust Valve	22	233057	2	Pipe Plug, 3/8"				
10	291154	1	Body	23	Α	2	Check Valve Assy.				
11	203706	4	Cap Screw	24	Α	2	Check Valve				
12	202981	4	Lock Washer	25	Α	2	Check Valve Spring				
13	Α	1	Sealing Ring	26	243683	4	Machine Screw				

## SUB ASSY. AND DETAIL REFERENCE

SR-2 TRAILER SPRING BRAKE VALVE	FOR SERVICE OR REMFR. EXCH. USE	RETAINER	DIAPHRAGM	WASHER	SCREW	FITTING	A PIPE TAD SIZE
PC. NO.	PC. NO.	PC. NO.	PC. NO.	PC. NO.	PC. NO.	PC. NO	
287375 287376 <b>B</b> 288497	287376 287376 288497	NONE 246367 NONE	NONE 246368 NONE	NONE 246369 NONE	NONE 246370 NONE	291159 291159 292048	3/4 3/4 1/6

B - Add Two (2) Pipe Plug, 238807 (  $\!\! \% \!\! \! \! \! \! \! )$  in two bottom del. ports.